

IN THE CLAIMS:

Cancel Claims 4 and 5.

Amend Claims 1-3, 6-16 as set forth below:

1. (currently amended) A disk drive, comprising:

a rotating recording disk for storing data;

an actuator supported for turning on a pivot shaft having an axis, and provided with a head capable of either reading data stored in the recording disk or writing data to the recording disk, or of both reading data from and writing data to the recording disk, and a coil having upper and lower axial surfaces disposed on one radial side of the pivot shaft opposite the other radial side of the pivot shaft on which the head is disposed; and ~~wherein~~

a plurality of plates mounted to the actuator is provided with a plate and disposed near the coil so as to cover part of the coil, such that the upper and lower axial surfaces of the coil are located axially between the plurality of plates.

2. (currently amended) The disk drive of claim 1, wherein the plurality of plates are ~~[[is a]]~~ heat-radiating plates, the coil has side edges extending in an angular direction, and the plurality of plates have an angular width that extends beyond the side edges in the angular direction.

3. (currently amended) The disk drive of claim 1, wherein the plurality of plates ~~[[is]]~~ are disposed near the pivot shaft, the coil a radially inner portion, a radially outer portion, and sides that extend radially between the radially outer and inner portions, and the plurality of plates radially cover only the radially inner portion of the coil.

4. (canceled)

5. (canceled)

6. (currently amended) The disk drive of claim 1, wherein the plurality of plates ~~[[is]]~~ are provided with grooves at least in one of ~~[[its]]~~ their respective surfaces.

7. (currently amended) The disk drive of claim 1, wherein the plurality of plates have [[has a]] rectangular or wavy cross sections.

8. (currently amended) A disk drive, comprising:

a rotating recording disk for storing data;

an actuator supported for turning on a pivot shaft having an axis, and provided with a head capable of either reading data stored in the recording disk or writing data to the recording disk, or of both reading data from and writing data to the recording disk, and a coil having side edges extending in an angular direction disposed on one radial side of the pivot shaft opposite the other radial side of the pivot shaft on which the heads are disposed; and ~~wherein~~

a heat-radiating member mounted to the actuator is provided with a heat-radiating member and disposed near the pivot shaft, the heat radiating member having an angular width that extends beyond the side edges of the coil in the angular direction.

9. (currently amended) The disk drive of claim 8, wherein the heat-radiating member is formed integrally with the pivot shaft, the heat-radiating member comprises a plurality of plates, and the coil is axially located completely between the plurality of plates.

10. (currently amended) The disk drive of claim 8, wherein the heat-radiating member is bonded adhesively to the pivot shaft, the coil has a radially inner portion, a radially outer portion, and sides that extend radially between the radially outer and inner portions, and the heat radiating member radially covers only the radially inner portion of the coil.

11. (currently amended) An actuator, comprising:

a head capable of either reading data or writing data, or of both reading and writing data;

a support member supporting the head and being supported for turning on a pivot shaft having an axis;

a coil supported on one radial part of the support member opposite a radial part of the support member on which the head is supported with respect to the pivot shaft, the coil having a radially inner portion, a radially outer portion, sides extending between the radially inner and outer portions, and side walls extending in an angular direction; and

a pair of plates mounted to the support member and disposed near the coil so as to cover only part of the coil, such that the coil is axially located completely between the pair of plates.

12. (currently amended) The actuator of claim 11, wherein the pair of plates ~~[[is]]~~ are disposed near the pivot shaft and only radially cover the radially inner portion of the coil.

13. (currently amended) The actuator of claim 11, wherein ~~a plurality of the pair of plates are disposed near the coil so as to cover part of the coil~~ each have an angular width that extends in the angular direction beyond the side walls of the coil.

14. (currently amended) An actuator, comprising:
a head capable of either reading data or writing data, or of both reading data and writing data;
a support member supporting the heads and being supported for turning on a pivot shaft having an axis;

a coil mounted on a radial part of the support member on the other radial side of the pivot shaft, the coil having a radially inner portion, a radially outer portion, sides extending between the radially inner and outer portions, and side walls extending in an angular direction; and

a pair of heat-radiating members mounted to the support member and disposed near the pivot shaft such that the coil is axially located completely between the pair of heat-radiating members, only the radially inner portion of the coil is radially covered by the heat-radiating members, and each of the heat-radiating members has an angular width that extends in the angular direction beyond the side walls of the coil.

15. (currently amended) The actuator of claim 14, wherein the heat-radiating members ~~[[is]]~~ are formed integrally with the pivot shaft.

16. (currently amended) The actuator of claim 14, wherein the heat-radiating members ~~[[is]]~~ are bonded adhesively to the pivot shaft.